

We Claim:

1. "Hillside-stable powerably-motivated lawnmower" extending directionally longitudinally front-to-rear along an upright central-plane and comprising therealong:

(A) a rearwardly positioned engine;

(B) a forwardly positioned and downwardly extending shroud extending directionally transversely of said central-plane and having a horizontal topical-deck from which peripherally depend vertical-walls positioned above a horizontal mowable grassy terrain, and positioned within said shroud a plurality of circularly-traceable revolvable horizontal grass-cutter blades made unidirectionally co-revolvable by an endless blades-drive-belt overlying said topical-deck and extending around respective blade-drive-pulleys, idler-pulleys, and an inter-belts-pulleys arrangement carried rearwardly by said shroud;

(C) an endless engine-drive-belt actuatably extending from said rearwardly positioned engine and forwardly therefrom to said inter-belts-pulleys arrangement;

(D) said inter-belts-pulleys arrangement comprising a pair of vertically-overlying pulley sheaves including along a single vertical jack-shaft, an upper-sheave for said blades-drive-belt and a lower-sheave for a said engine-drive-belt, and whereby said engine-drive-belt is made to be located below said blades-drive-belt; and

(E) said aforementioned elements (A) (B) (C) and (D) being inter-relationably configured to provide a compact "hillside-stable powerably-motivated lawnmower".

2. The improved lawnmower structure of Claim 1 wherein there is operationally accessible to the lawnmower's operator, a two-heights shroud-height control and including means for selectively governing an upper transporting and/or grass-cutting upper- height and also including frame/upright handle/selectable-pin lower-height means for governing a selectable automatically-determinative lower-height grass mowing means for said improved lawnmower structure.

3. The improved lawnmower structure of Claim 2 configured into a "rider-type hillside-stable powerably-motivated lawnmower" for a said seated lawnmower operator located along said central upright-plane and wherein the shroud-height control is operationally accessible to a said seated operator.

4. The improved lawnmower structure of Claim 3 having strategically positioned hydraulic pumps thereat provided with plural-V-belt interaction.

5. The improved lawnmower structure of Claim 1 wherein the said shroud is internally provided with strategically-located and downwardly extending upright baffles respectively at least partially surrounding said circularly-traceable grass-cutter blades to ensure that grass-cuttings will be efficiently directionally transversely ejected through a single transverse sideward-opening of said shroud.

6. The improved lawnmower structure of Claim 5 wherein there is operationally accessible to the lawnmower's operator, a two-heights shroud-height control and including means for selectively governing an

upper transporting and/or grass-cutting upper-height and also including frame/upright handle/selectable-pin lower-height means for governing a selectable automatically-determinative lower-height grass mowing means for said improved lawnmower structure.

7. The improved lawnmower structure of Claim 6 having^{strategically and preferably} rear-wardly positioned hydraulic pumps thereat provided with plural-V-belt interaction, and configured into a rider-type hillside-stable powerably-motivated lawnmower" for a seated operator having directionally transversely-offset shroud-height control. GWB 11/13/15
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8. "Hillside-stable powerably-motivated lawnmower" extending directionally longitudinally front-to-rear along an upright central-plane and comprising therealong:

(A) a rearward engine engine-motivated to a plurality of angularly-unidirectionally rotatable and circularly-traceable horizontal grass-cutter blades horizontally overlying a grassy mowable terrain and enclosed within a shroud having a horizontal topical-deck with vertical peripheral walls provided with a single sideward-opening and also being provided with a plurality of upright baffles respectively at least partially surrounding the blades' circular-trace to thusly effectively and efficiently eject bladeswise grass clippings through said shroud's sideward-opening; and

(B) a two-heights shroud-height control operationally accessible and including means for selectively governing a transporting and/or grass-cutting upper-height and also including frame/upright handle/selectable-pin lower-height means for effortlessly governing a selectable automatic lower-height grass mowing means for said "hillside-stable powerably-motivated lawnmower".

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